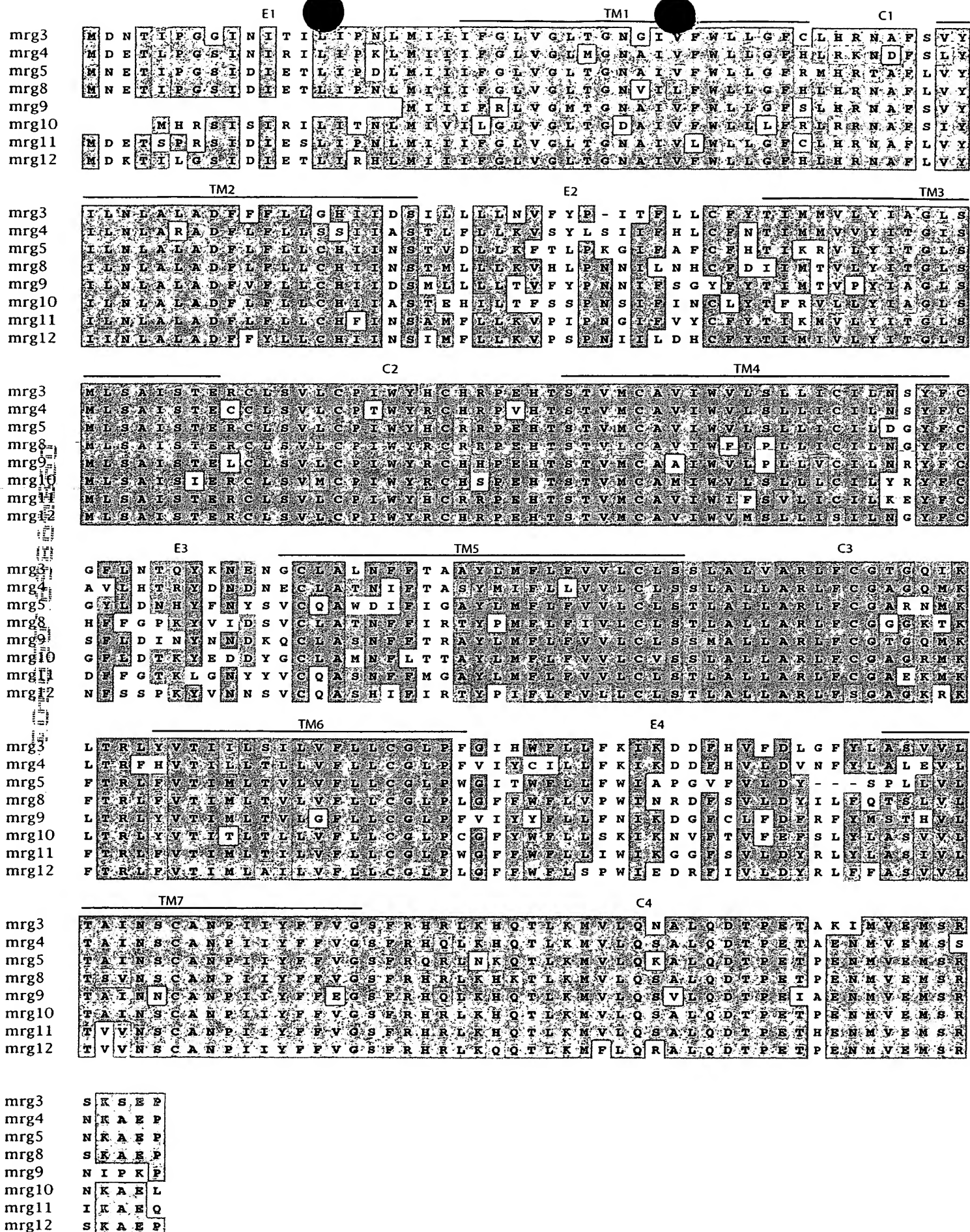
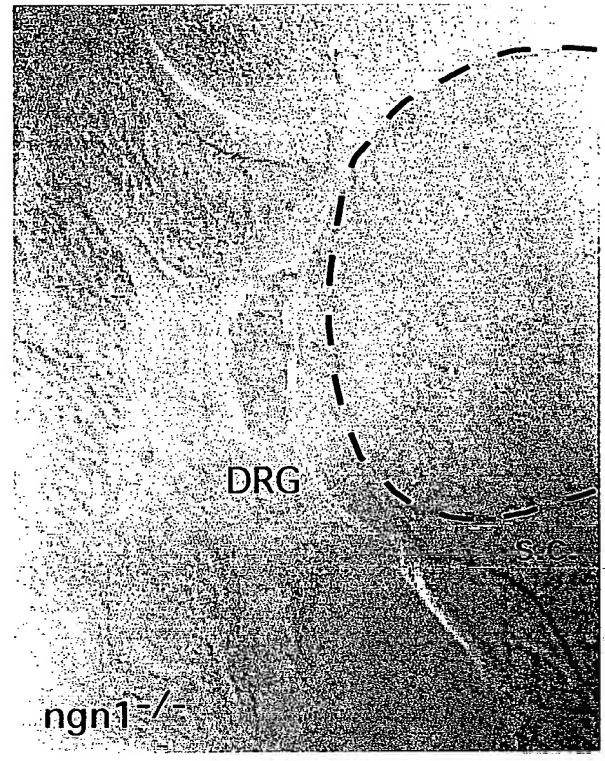
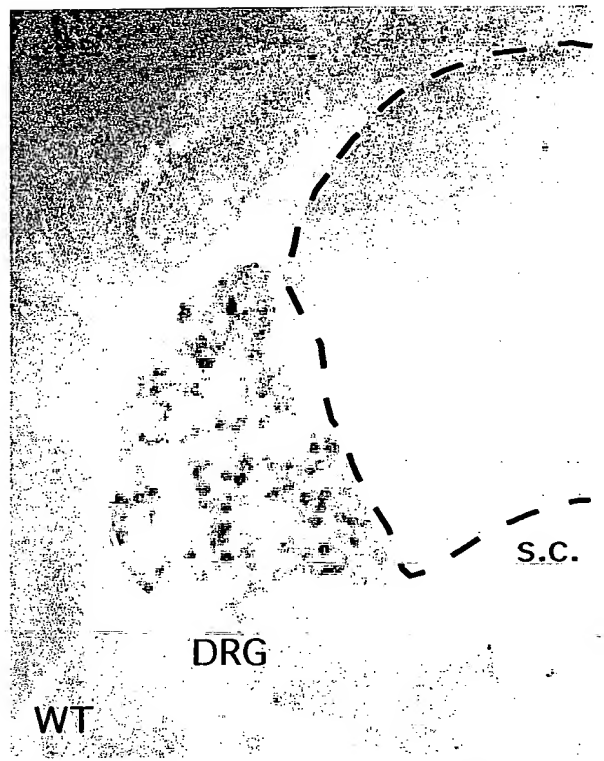


FIG. 1

mr93	LCPIWYHCHRPVHTSTVMCAVIWVLSLLICILNSYFCGFLNTQYKNENGCLALNFFTAAYLMFLFVVVLCSSSLALVA
mr94	LCPTWYHCHRPVHTSTVMCAAIWVLSLLICILNSYFCGVLHTRYDNDNGCLATNIFTASYMIFLLVVLCLSSSLALLA
mr95	LCPIWYHCHRRPEHTSTVMCAVIWVLSLLICILDGYFCGYLDNHYNYSVCQAWDIFIGAYPMFLFVVVLCSTLALLA
mr96	LCPIWYHCHRRPEHTSTVMCAVIWVLSLLICILNSYFCGFLNTQYKNENGCLALSFFTAAYLMFLFVVVLCSSSLALVA
mr97	LCPTWYRCHRPVHTSTVMCAVIWVLSLLICILNSYFCAVLHTRYDNDNECLATNIFTASYMIFLLVVLCLSSSLALLA
mr98	LCPIWYRCHRPVHTSTIMCVIWIWVLSLLICLLNRYFCDLFGPKYEINSVCQASEFFIRIYPIFLFVVVLCFSTLTLLA
Human1	LWPIWYRCHRPVHTLSAVVCVLLWALSLLRSILEWMLCGFLFSGA - DSAWCQTSDFITVAWLIFLCVVLCGSSSLVLLI
Human2	LWPIWYRCHRRPRHLSAVVCVLLWALSLLLSILEGKFCGFLFSDG - DSGWCQTFDFITAAWLIFLFMVLCGSSSLALLV
mr93	RLFCGTGQIKLTRLYVTIMLSILVFLLCGLPFGIHWFLLFKIKDDHFVFDLGFYLASVVLTAINSCANPIIYFFVVG
mr94	RLFCGAGQMKAQFHVTTLLTLVFLLCGLPIAIYCFLLFKIKGDFHVLVDVNLYLEVLTAINSCANPIIYFFVVG
mr95	RLFCGARNMKFTRLFVTIMLTVLVFLLCGLPWGITWFLFWIAPGVFVPDYSPLL - - - VLTAINSCANPIIYFFVVG
mr96	RLFCGARNMKFTRLFVTIMLTVLVFLLCGLPWGITWFLFWIAPGVFVLDYSPLL - - - VLTAINSCANPIIYFFVVG
mr97	RLFCGAGQMKLTRFHVTTILLTLVFLLCGLPFVIYCIILFKIKDDHFVLDVNLYLEVLTAINSCANPIIYFFVVG
mr98	RLFCGAGKKKFTRLFMTIMVTILVFLLCGLPLGFLWFLLPWIEGGFSILDYRFFLASLVLTAVNSCANPIIYFFVVG
human1	RILCGSRKIPLTRLYVTILLTLVFLLCGLPFGIQFFFLFWIHVDREVLFCFHVHLVSIFLSALNSSANPIIYFFVVG
human2	RILCGSRGLPLTRLYLTILLTLVFLLCGLPFGIQWFLILWIWKDSDVLFCHIHVPVSVVLSLSSANPIIYFFVVG



mrg3



mrg4

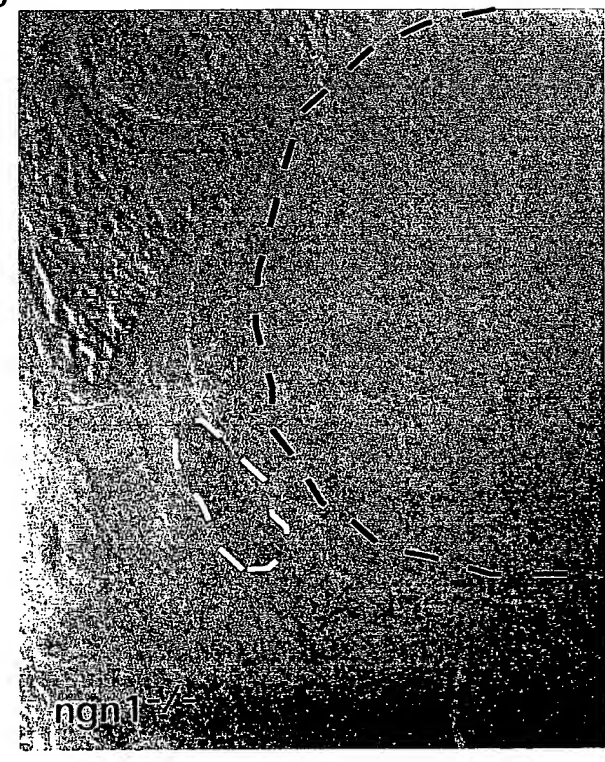
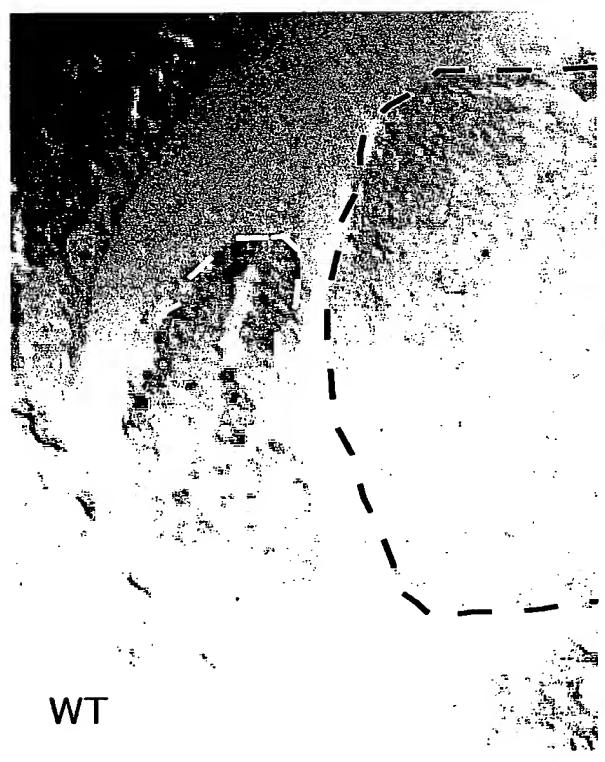
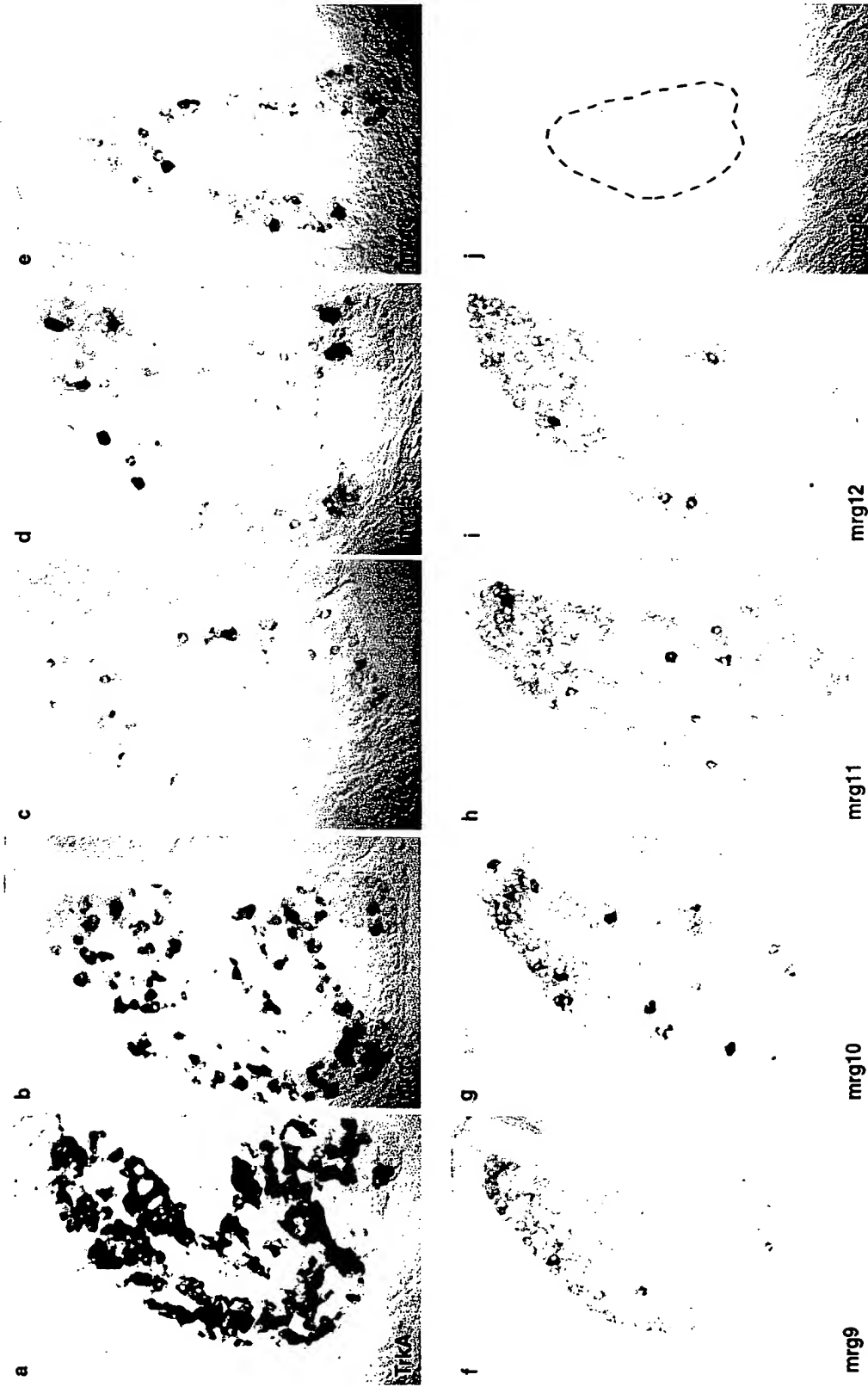


FIG 2

FIG 2A



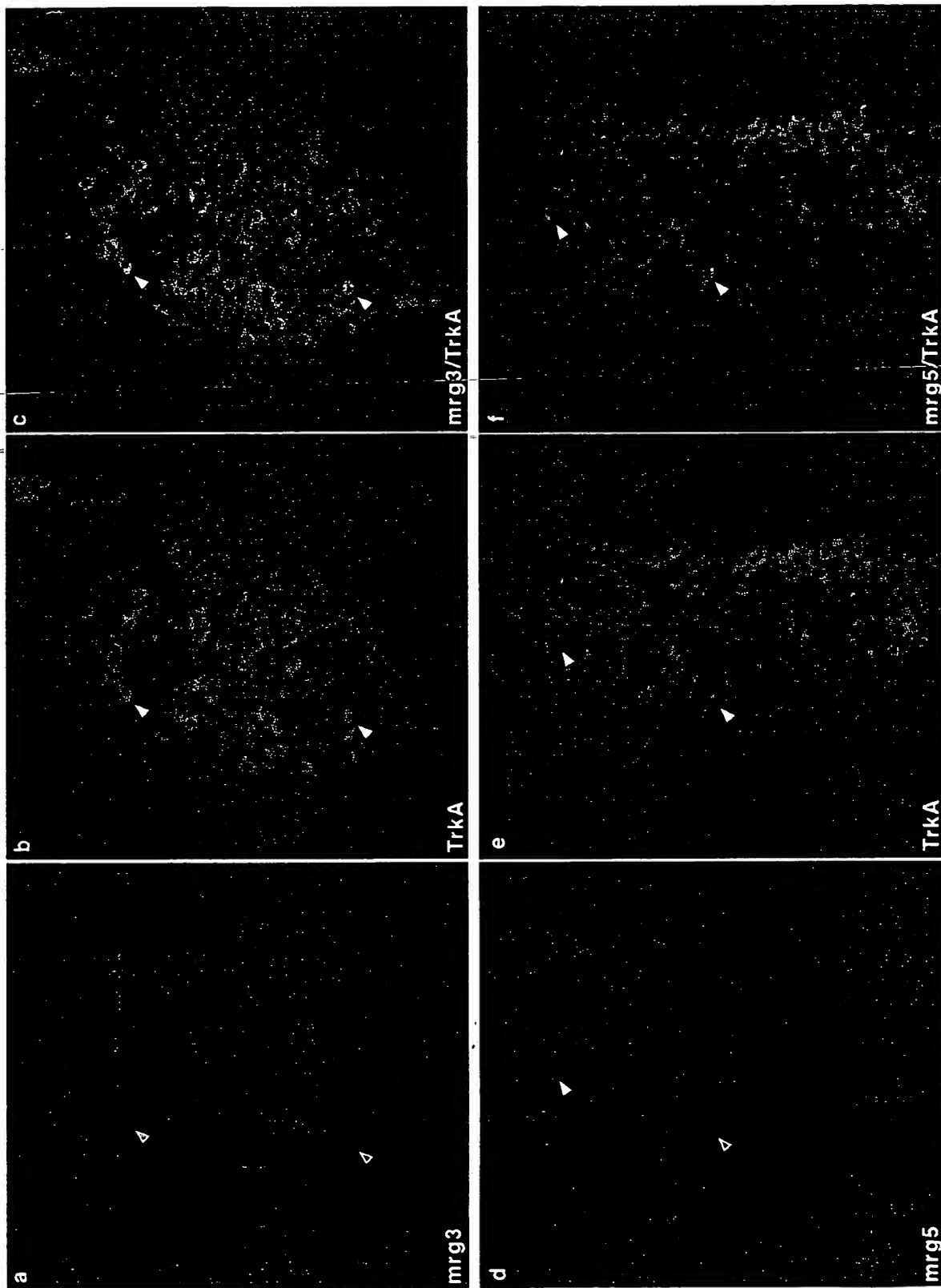
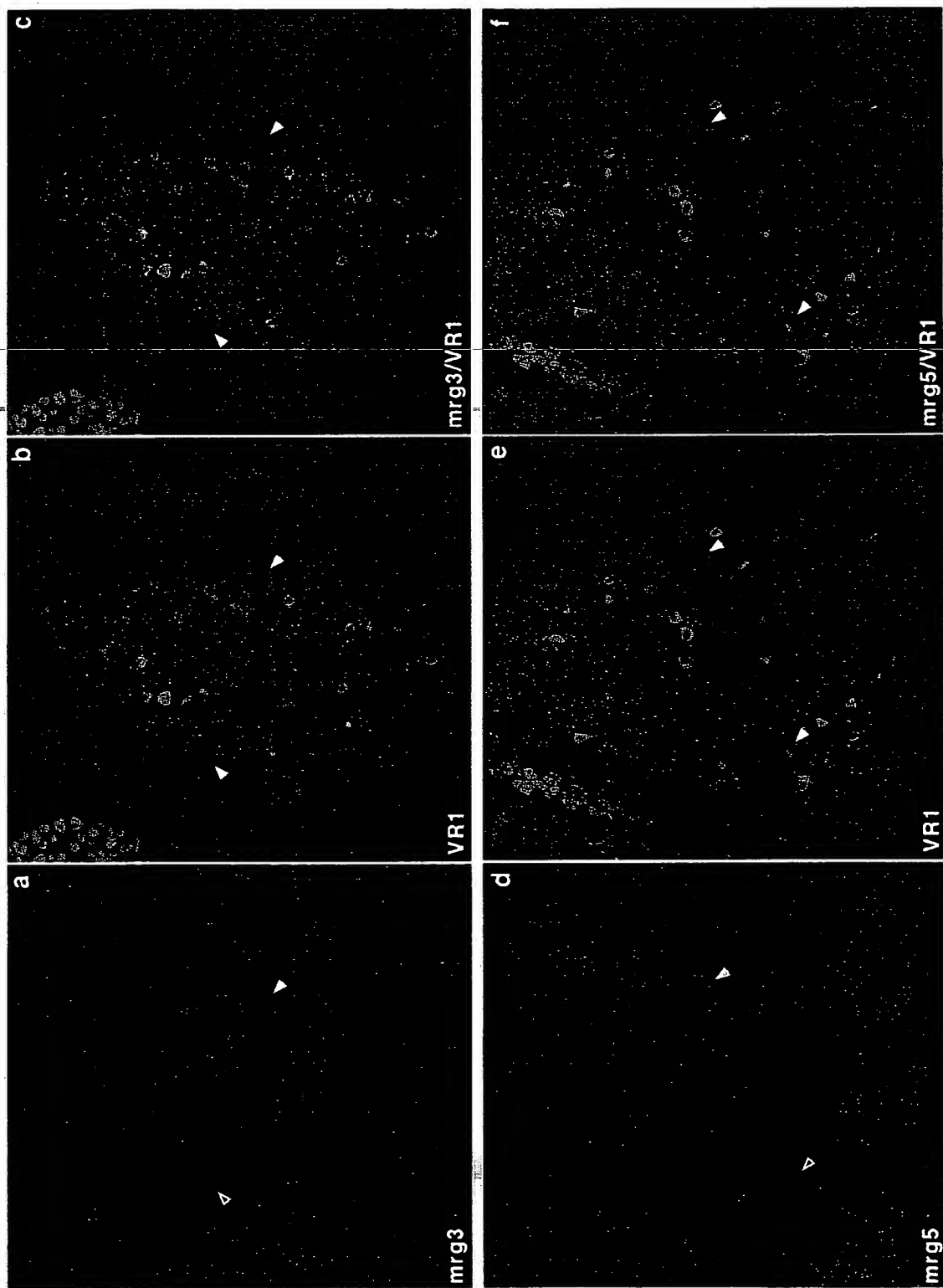


FIG 2B

FIG 2C



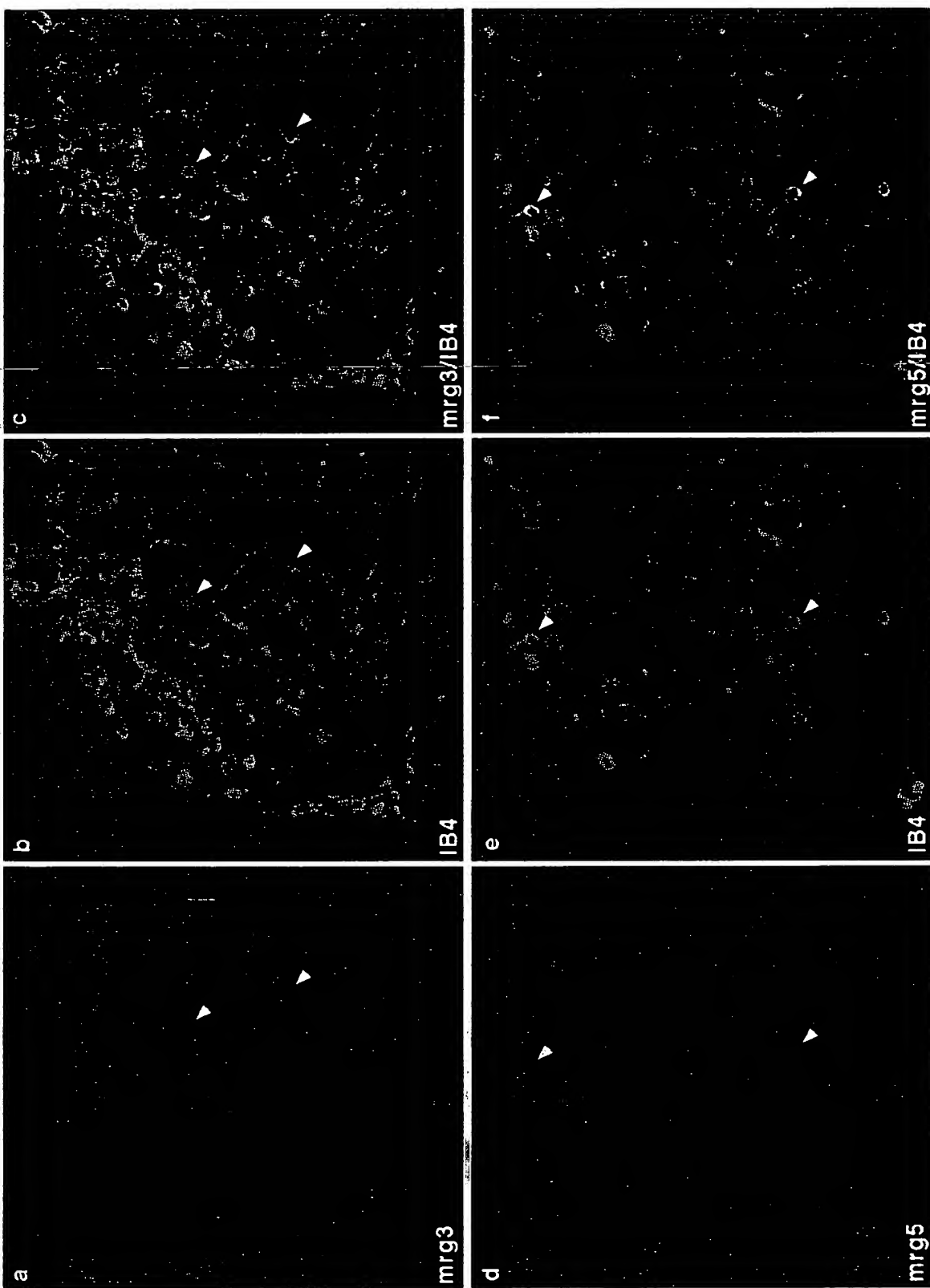


FIG 2D

Figure 3

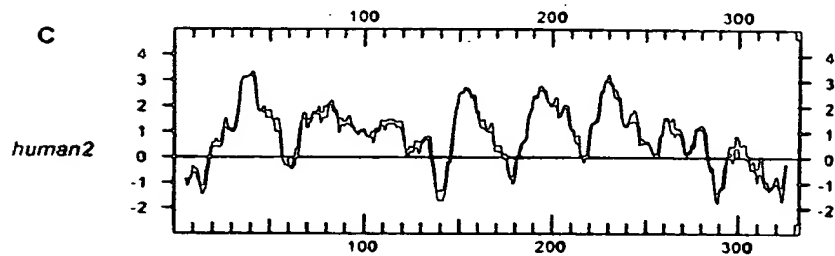
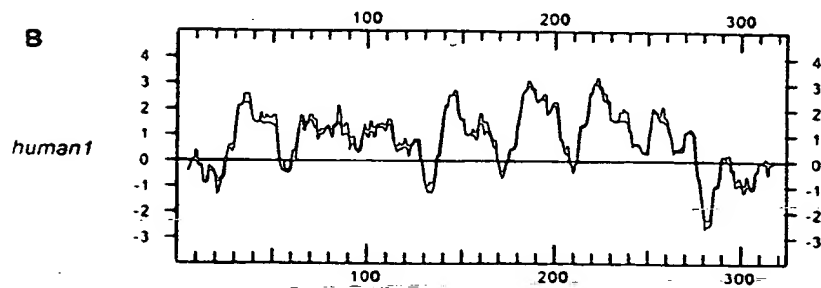
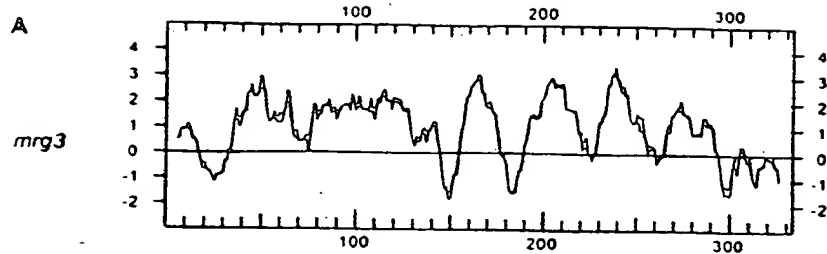
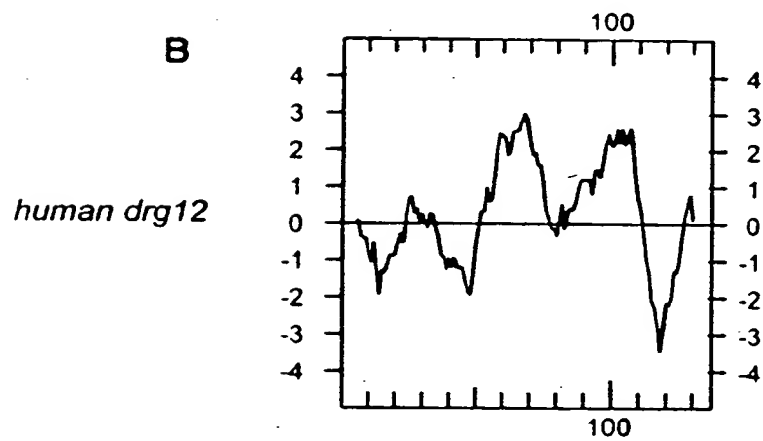
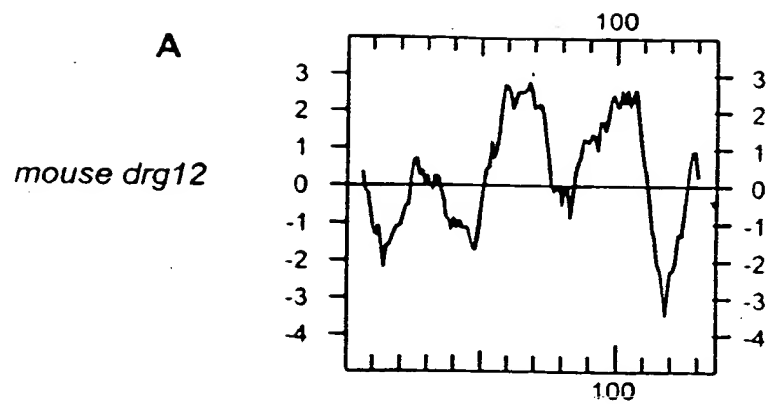
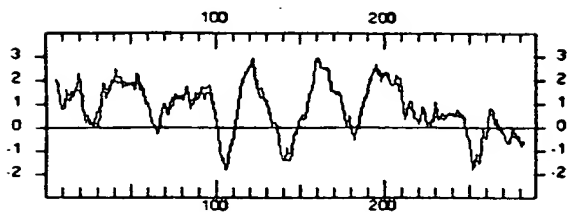
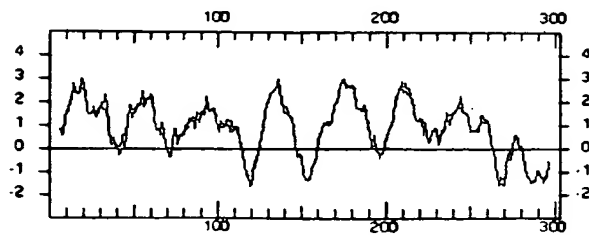


Figure 4

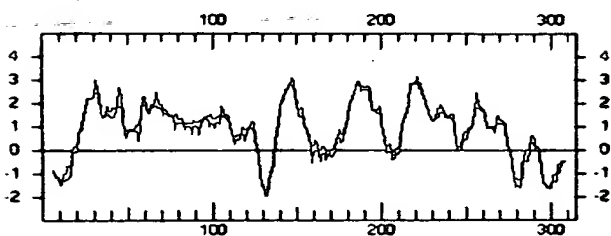




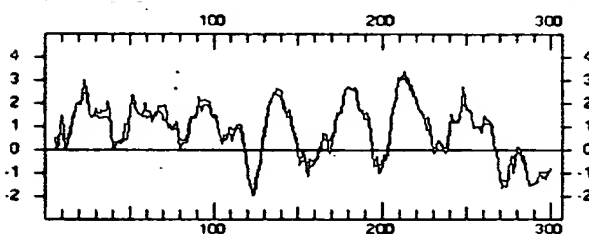
mrg 9



mrg 10



mrg 11



mrg 12

FIG. 5

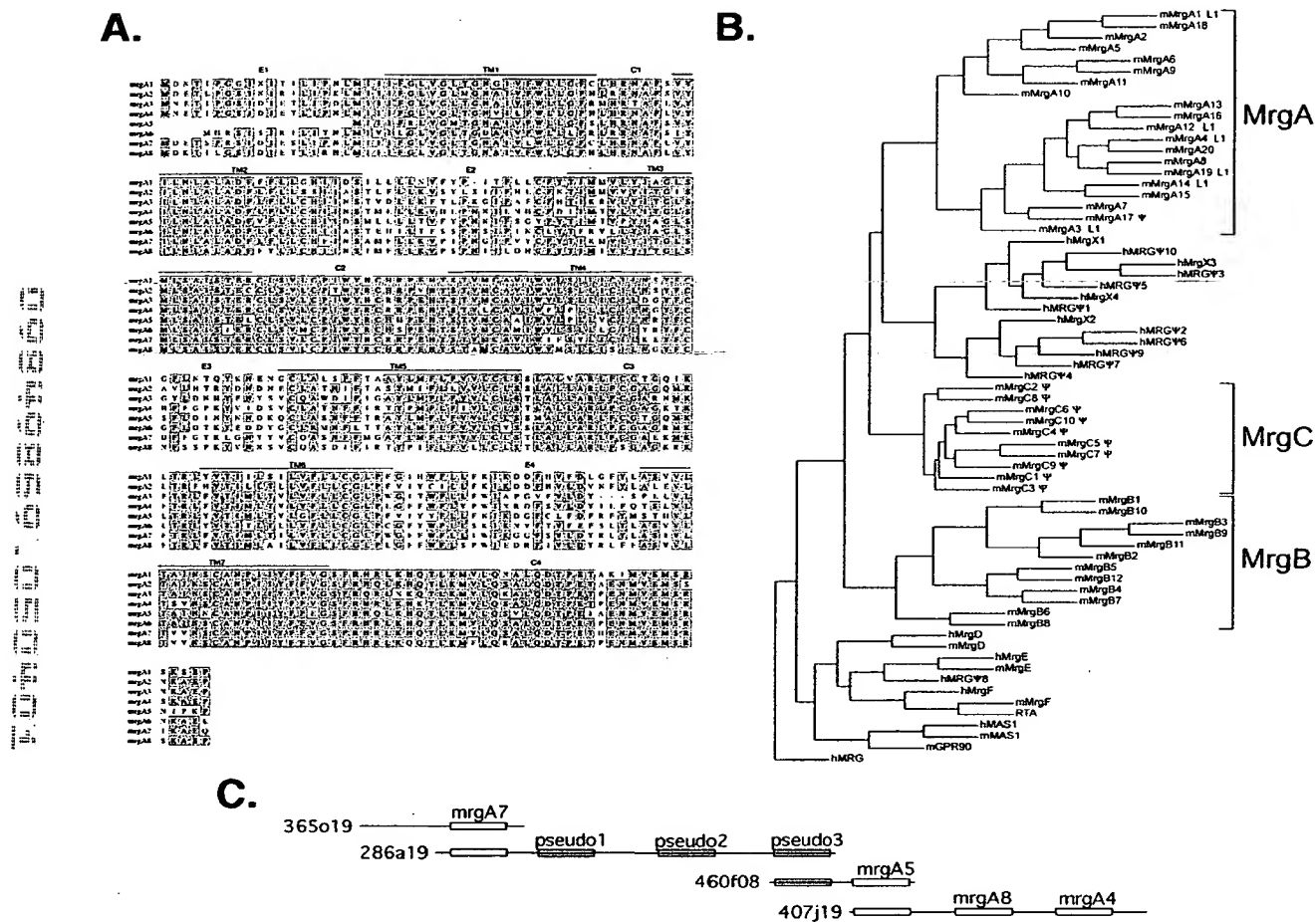


FIG 6

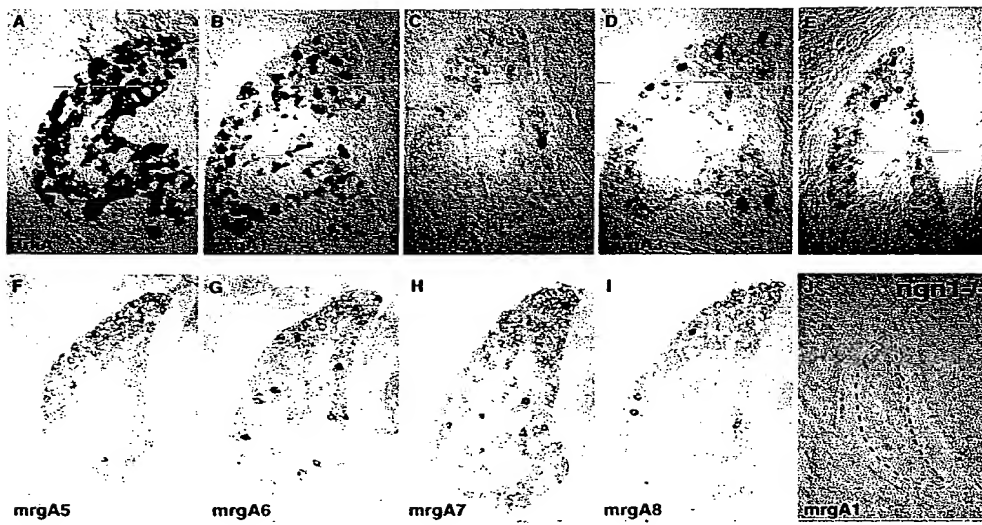


FIG 7

FIG 8

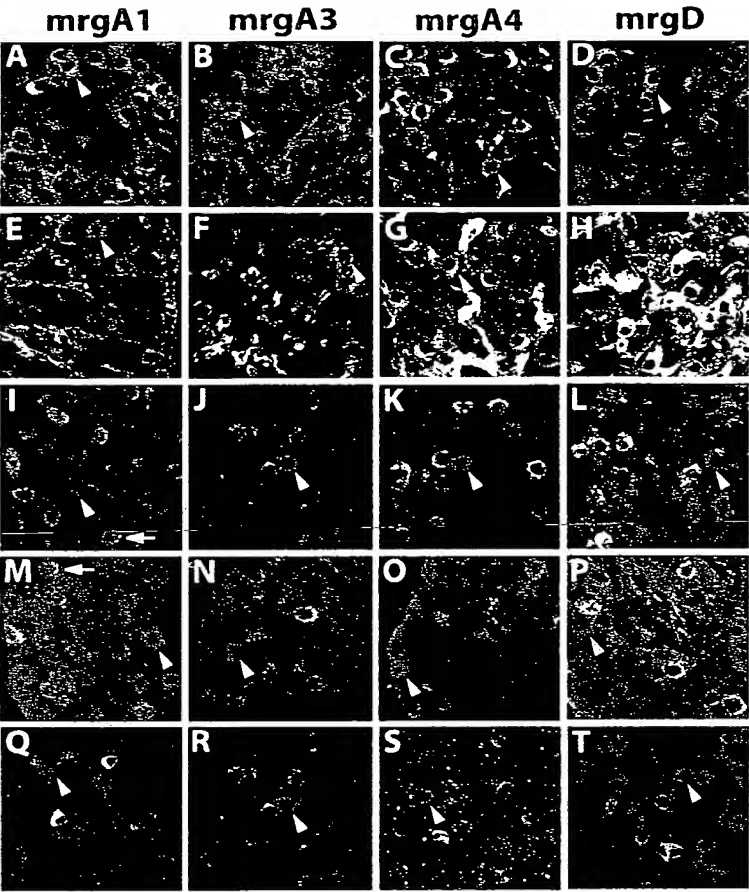
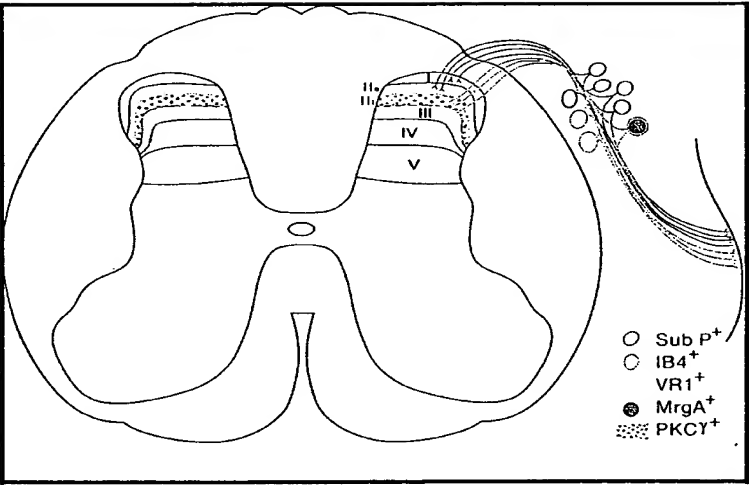


FIG 9



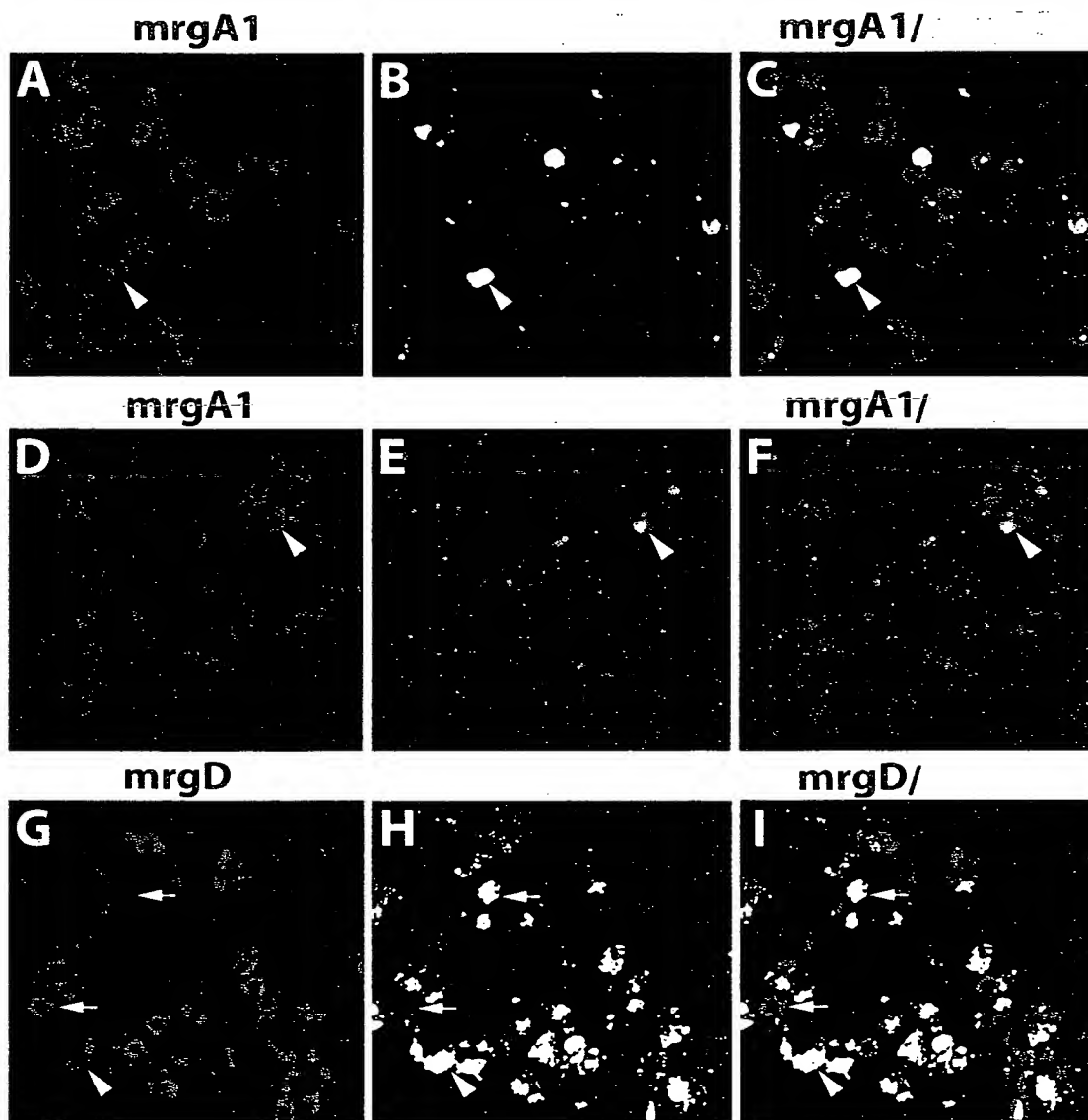


FIG 10

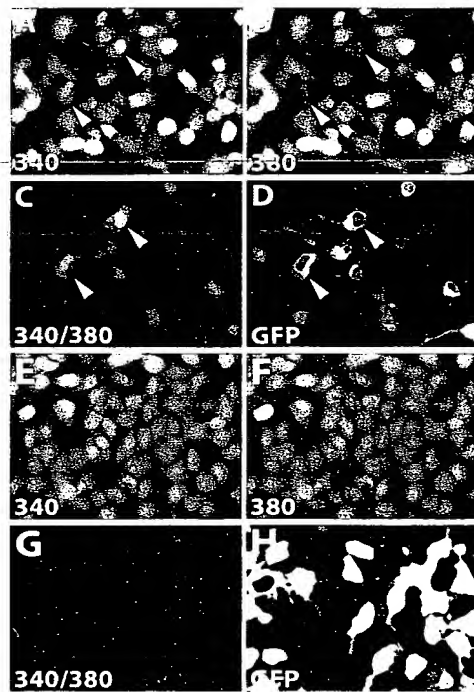


FIG 11

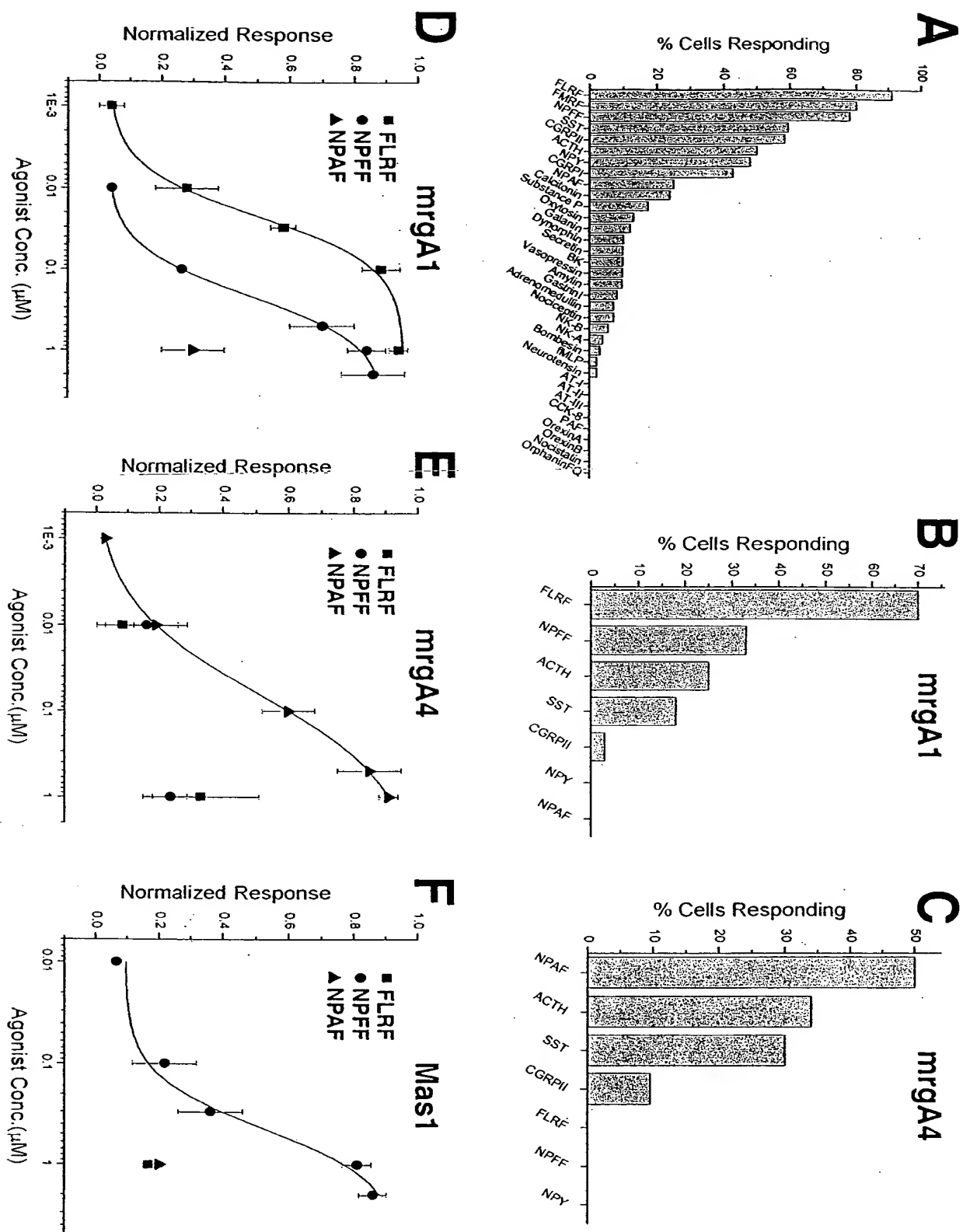


FIG 12

mMrgB1

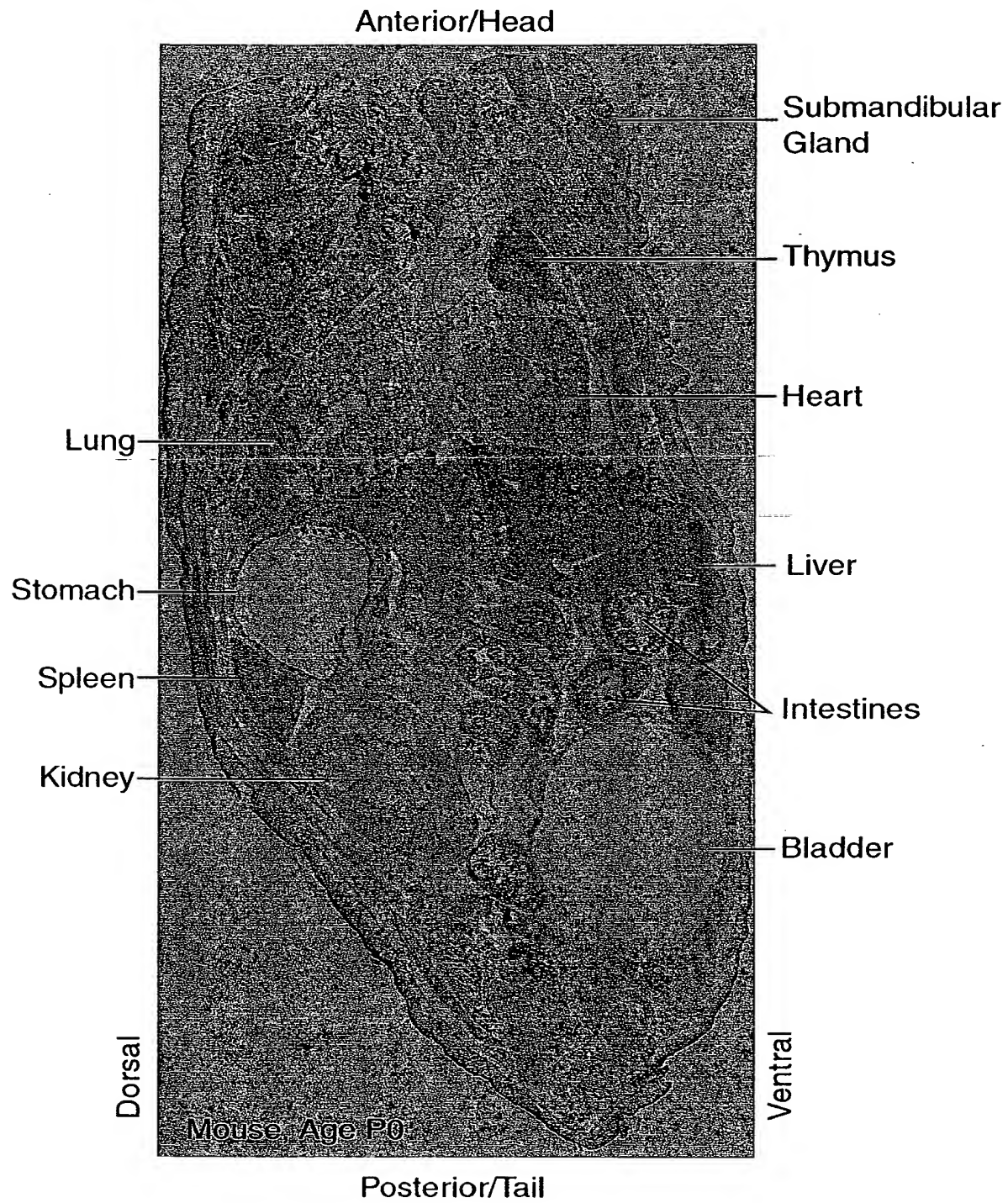


FIG 13

mMrgB1

Skin



FIG 14

mMrgD in Adult DRG

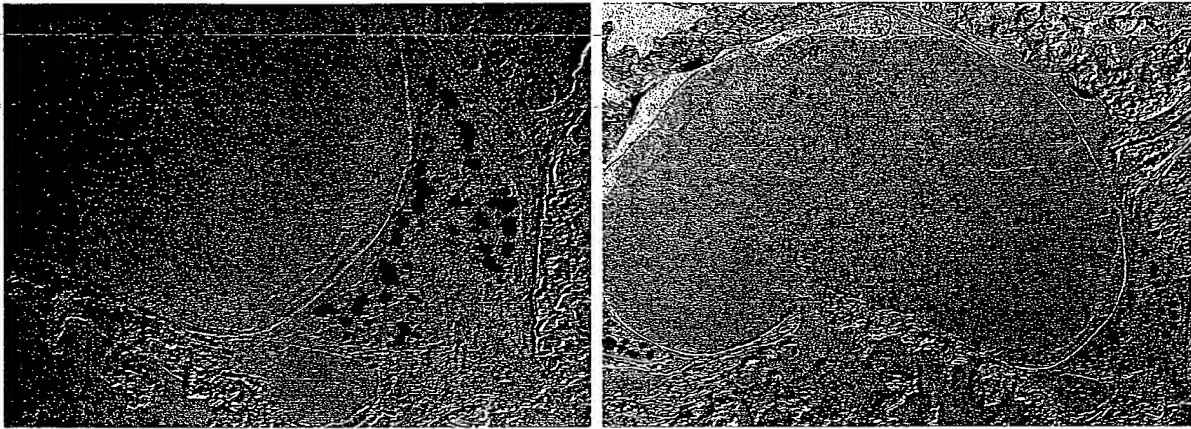


FIG 15